

# NTA UGC NET AUG 2024 21st Aug to 04th Sep 2024

Application No	
Candidate Name	
Roll No.	
Test Date	02/09/2024
Test Time	9:00 AM - 12:00 PM
Subject	89 Environmental Sciences

Section : General Paper

## Comprehension:

The following table shows the cumulative percentage distribution of the total number of visitors to Kullu and Manali together and cumulative number of visitors to Kullu on five different days, that is Monday to Friday. Based on the data in the table, answer the questions.

Day-wise Distribution of visitors		
Day	Cumulative percentage of Visitors to Kullu and Manali	Cumulative number of Visitors to Kullu
Monday	15%	360
Till Tuesday	40%	1060
Till Wednesday	70%	1540
Till Thursday	80%	1700
Till Friday	100%	1960

Note: Total number of visitor to Kullu and Manali together in all five days is 4000

## SubQuestion No : 1

Q.1

What is the average number of visitors to Manali on all the days except Monday?

1. 560
2. 520
3. 490
4. 450

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313607

Option 1 ID : 34212353005

Option 2 ID : 34212353006

Option 3 ID : 34212353007

Option 4 ID : 34212353008

Status : Answered

Chosen Option : 2



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Till Friday	100%	1960

Note: Total number of visitor to Kullu and Manali together in all five days is 4000

### SubQuestion No : 2

Q.2

The average number of visitors to Kullu on Monday and Thursday is \_\_\_\_\_ % less than the number of visitors to Manali on Wednesday.

1. 53.29
2. 63.89
3. 67.44
4. 50.28

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313609

Option 1 ID : 34212353013

Option 2 ID : 34212353014

Option 3 ID : 34212353015

Option 4 ID : 34212353016

Status : Answered

Chosen Option : 3



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Till Friday	100%	1960

Note: Total number of visitor to Kullu and Manali together in all five days is 4000

### SubQuestion No : 3

Q.3

The total number of visitors to Manali on Monday and Wednesday is \_\_\_\_\_ % of the number of visitors to Kullu on Wednesday.

1. 200
2. 150
3. 125
4. 50

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313606

Option 1 ID : 34212353001

Option 2 ID : 34212353002

Option 3 ID : 34212353003

Option 4 ID : 34212353004

Status : Answered

Chosen Option : 1

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Note: Total number of visitor to Kullu and Manali together in all five days is 4000

#### SubQuestion No : 4

Q.4

If 20% of the visitors to Kullu on Tuesday are foreigners and 40% of the visitors to Manali on Friday are foreigners, then what is the total number of visitors to Kullu on Tuesday who are not foreigners and to Manali on Friday who are foreigners?

1. 920
2. 776
3. 984
4. 844

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313608

Option 1 ID : 34212353009

Option 2 ID : 34212353010

Option 3 ID : 34212353011

Option 4 ID : 34212353012

Status : Answered

Chosen Option : 2



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Till Friday	100%	1960

Note: Total number of visitor to Kullu and Manali together in all five days is 4000

#### SubQuestion No : 5

Q.5

What is the ratio of the number of visitors to Manali on Wednesday to the number of visitors to Kullu on Thursday?

1. 9:2
2. 4:3
3. 2:9
4. 3:4

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313610

Option 1 ID : 34212353017

Option 2 ID : 34212353018

Option 3 ID : 34212353019

Option 4 ID : 34212353020

Status : Answered

Chosen Option : 3

Q.6

According to National Education Policy 2020, which of the following universal human values will be considered as an integral part of holistic education?

- A. Truth
- B. Sympathy
- C. Righteous conduct
- D. Nonviolence
- E. Scientific temper

Choose the correct answer from the options given below:

- 1. C and E only
- 2. B, D and E only
- 3. A, C, D and E only
- 4. A, B, C and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313650

Option 1 ID : 34212353177

Option 2 ID : 34212353178

Option 3 ID : 34212353179

Option 4 ID : 34212353180

Status : Answered

Chosen Option : 1

Q.7

For preservation of their power the ruling elites seek from media channels.

- 1. Societal intelligence
- 2. Entrepreneurial partnership
- 3. Digital technology diffusion
- 4. Voices of dissent

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313624

Option 1 ID : 34212353073

Option 2 ID : 34212353074

Option 3 ID : 34212353075

Option 4 ID : 34212353076

Status : Answered

Chosen Option : 4

Q.8

A sum of money becomes ₹ 34800 in 2 years and ₹ 42,000 in 5 years at simple interest per annum. Find the rate of interest and the sum of money respectively

1. 6%, ₹ 40,000
2. 7%, ₹ 30,000
3. 8%, ₹ 30,000
4. 5%, ₹ 35,000

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313628

Option 1 ID : 34212353089

Option 2 ID : 34212353090

Option 3 ID : 34212353091

Option 4 ID : 34212353092

Status : Answered

Chosen Option : 3

Q.9

Which of the following are main functions of mass communication?

- A. Detachment of individual from society
- B. Indulge in message creation without worrying about moral consequences
- C. Surveillance of environment
- D. Transmission of social heritage
- E. Correlating the parts of society in response to environment

Choose the correct answer from the options given below:

1. A, B and C only
2. C, D and E only
3. A, B and D only
4. A, D and E only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313623

Option 1 ID : 34212353069

Option 2 ID : 34212353070

Option 3 ID : 34212353071

Option 4 ID : 34212353072

Status : Answered

Chosen Option : 2

Q.10

Which of the following are different types of ethnography?

- A. Classical ethnography
- B. Mainstream ethnography
- C. Post-modern ethnography
- D. Private ethnography
- E. Expressive ethnography

Choose the correct answer from the options given below:

- 1. A, B and C only
- 2. B, C and D only
- 3. C, D and E only
- 4. A, D and E only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313619

Option 1 ID : 34212353053

Option 2 ID : 34212353054

Option 3 ID : 34212353055

Option 4 ID : 34212353056

Status : Answered

Chosen Option : 4

Q.11

Which of the following statements about Read Only Memory (ROM) are correct?

- A. The contents of the memory remain intact even when the power to the ROM is turned off
- B. ROM is often used to store the start-up instructions when the computer is first switched on
- C. As the ROM becomes full, the processor has to continually access the hard disk
- D. ROM is a volatile memory

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. A and C only
- 4. A, B, C and D

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313639

Option 1 ID : 34212353133

Option 2 ID : 34212353134

Option 3 ID : 34212353135

Option 4 ID : 34212353136

Status : Answered

Chosen Option : 4

Q.12

SWAYAM is a programme initiated by.

- 1. Government of India
- 2. National Council of Education Research and Training
- 3. University Grants commission
- 4. Indira Gandhi National Open University

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313615

Option 1 ID : 34212353037

Option 2 ID : 34212353038

Option 3 ID : 34212353039

Option 4 ID : 34212353040

Status : Answered

Chosen Option : 3

Q.13

In the Buddhist system of education higher education was placed at.

1. The first level
2. The second level
3. The third level
4. The forth level

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313646

Option 1 ID : 34212353161

Option 2 ID : 34212353162

Option 3 ID : 34212353163

Option 4 ID : 34212353164

Status : Answered

Chosen Option : 2



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Q.14

Consider the following snapshot of MS-Excel worksheet:

	A	B	C	D
17	Day	Quantity	Sales Amount (₹)	
18	Monday	1	234	
19	Tuesday	3	144	
20	Wednesday	6	367	
21	Thursday	5	674	
22	Friday	8	1099	
23	Saturday	3	233	

In cell D18, the value returned by the function.

=SUMIFS (C18 : C23, B18 : B23, "&gt;3", C18 : C23, "&gt;500") is \_\_\_\_\_ .

1. 1466
2. 2140
3. 1773
4. 26

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313636

Option 1 ID : 34212353121

Option 2 ID : 34212353122

Option 3 ID : 34212353123

Option 4 ID : 34212353124

Status : Answered

Chosen Option : 3

Q.15

What number would replace question mark (?) in the series given below?

1, 7, 16, 28, 43, 61, 82 ?

1. 102

2. 143

3. 106

4. 110

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **34212313629**

Option 1 ID : **34212353093**

Option 2 ID : **34212353094**

Option 3 ID : **34212353095**

Option 4 ID : **34212353096**

Status : **Answered**

Chosen Option : **3**

Q.16

Response of participants who are well aware of the fact that they are being studied is considered as.

1. Directed response

2. Intentional response

3. Desire effect

4. Reactive effect

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **34212313618**

Option 1 ID : **34212353049**

Option 2 ID : **34212353050**

Option 3 ID : **34212353051**

Option 4 ID : **34212353052**

Status : **Answered**

Chosen Option : **1**



Q.17

If a conclusion incorporates a casual relationship between two or more variables it has measured.

1. External validity
2. Internal validity
3. Replicability
4. Conceptualisation

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313616

Option 1 ID : 34212353041

Option 2 ID : 34212353042

Option 3 ID : 34212353043

Option 4 ID : 34212353044

Status : Answered

Chosen Option : 2

Q.18

As per classical Indian school of logic (Nyāya) which of the following fallacy is committed when the middle term is too wide?

1. Anupasamhāri
2. Bādhita
3. Sādhārana
4. Asādhārana

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313635

Option 1 ID : 34212353117

Option 2 ID : 34212353118

Option 3 ID : 34212353119

Option 4 ID : 34212353120

Status : Answered

Chosen Option : 4

Q.19

Sustainable Development Goal 7 is related to.

1. Gender Equality
2. Climate Action
3. Affordable and Clean energy
4. Quality Education

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313642

Option 1 ID : 34212353145

Option 2 ID : 34212353146

Option 3 ID : 34212353147

Option 4 ID : 34212353148

Status : Answered

Chosen Option : 3

Q.20

Qualitative research makes use of.

1. Scaling
2. Factoring
3. Representative quotations
4. SPSS

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313620

Option 1 ID : 34212353057

Option 2 ID : 34212353058

Option 3 ID : 34212353059

Option 4 ID : 34212353060

Status : Answered

Chosen Option : 3



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Q.21

Which of the following statements is true about Number system?

1. The binary equivalent of the decimal number 57.625 is 111000.101
2.  $(145)_6 = (75)_{10}$
3.  $(1011)_2 + (1001)_2 = (20)_{10}$
4.  $(65)_{10} = (220)_5$

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313638

Option 1 ID : 34212353129

Option 2 ID : 34212353130

Option 3 ID : 34212353131

Option 4 ID : 34212353132

Status : Answered

Chosen Option : 2

Q.22

A child of first class is trying to learn how to draw a circle on his own but is able to do with the help of his/her teacher. In the light of Vygotsky's theory, it highlights?

1. Assimilation
2. Adoption
3. Zone of proximal development
4. Maturation

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313613

Option 1 ID : 34212353029

Option 2 ID : 34212353030

Option 3 ID : 34212353031

Option 4 ID : 34212353032

Status : Answered

Chosen Option : 3



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Q.23

Which of the following are the characteristics of learner centered Approach?

- A. It lays emphasis on skills
- B. It is centered on learner's needs
- C. It is centered on cooperative determination of subject matter
- D. Lays emphasis on variability of exposure

Choose the **most appropriate** answer from the options given below:

- 1. C and D only
- 2. A, B and C only
- 3. A, B, C and D
- 4. B and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313611

Option 1 ID : 34212353021

Option 2 ID : 34212353022

Option 3 ID : 34212353023

Option 4 ID : 34212353024

Status : Answered

Chosen Option : 3

Q.24

Which of the following statements are logically equivalent?

- A. All cats are carnivorous animals
- B. All non-carnivorous animals are non-cats
- C. No cats are non-carnivorous animals
- D. Some carnivorous animals are cats

Choose the correct answer from the options given below:

- 1. A, B and C only
- 2. B, C and D only
- 3. A, C and D only
- 4. C and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313633

Option 1 ID : 34212353109

Option 2 ID : 34212353110

Option 3 ID : 34212353111

Option 4 ID : 34212353112

Status : Answered

Chosen Option : 2

Q.25

In a certain code language A is coded as Z, B is coded as Y, C is coded as X, and so on. How 'PERFECT' will be coded in that language?

- 1. KVIUVXG
- 2. KVIVUXG
- 3. KVIUVGX
- 4. KVUIVXG

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313627

Option 1 ID : 34212353085

Option 2 ID : 34212353086

Option 3 ID : 34212353087

Option 4 ID : 34212353088

Status : Answered

Chosen Option : 1



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Q.26

Which of the following are true regarding Fort William College?

- A. Its medium of education was English
- B. Lord Wellesley taught here
- C. Ishwar Chandra Vidyasagar taught here
- D. It was here that Ishwar Chandra Vidyasagar Studied along with Subhash Chandra Bose

Choose the correct answer from the options given below:

- 1. A, C and D only
- 2. B and D only
- 3. A, B, C, D
- 4. A and C only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313649

Option 1 ID : 34212353173

Option 2 ID : 34212353174

Option 3 ID : 34212353175

Option 4 ID : 34212353176

Status : Answered

Chosen Option : 1



Q.27

Which of the following are examples of organic pollutants in water.

- A. Salts
- B. Pesticides
- C. Dioxins
- D. Bases
- E. Pigments

Choose the correct answer from the options given below:

- 1. A, B and C only
- 2. B, C and D only
- 3. C, D and E only
- 4. B, C and E only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313645

Option 1 ID : 34212353157

Option 2 ID : 34212353158

Option 3 ID : 34212353159

Option 4 ID : 34212353160

Status : Answered

Chosen Option : 4

Q.28

Which informal fallacy is committed in the following statement "Famous actor Jimmy Pecker has said in an interview that astrology is a real science, therefore scientists now must acknowledge that astrology is actually a science."?

- 1. Appeal to Inappropriate authority
- 2. Red herring
- 3. Strawman
- 4. Appeal to Ignorance

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313631

Option 1 ID : 34212353101

Option 2 ID : 34212353102

Option 3 ID : 34212353103

Option 4 ID : 34212353104

Status : Answered

Chosen Option : 1



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Q.29

Which one of the following is used as a reference to measure the Global Warming Potential (GWP) of a green house gas?

1. Carbon dioxide (CO<sub>2</sub>)
2. Methane (CH<sub>4</sub>)
3. Chlorofluorocarbon (CFC)
4. Hydrofluorocarbon (HFC)

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313641**  
Option 1 ID : **34212353141**  
Option 2 ID : **34212353142**  
Option 3 ID : **34212353143**  
Option 4 ID : **34212353144**  
Status : **Answered**  
Chosen Option : **1**

Q.30

In an examination, average marks of six students is 50. However, during cross checking of the papers, it is found that the marks of one student has been misread as 48 instead of 84. Find the correct average marks of the students.

1. 52
2. 54
3. 56
4. 58

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313630**  
Option 1 ID : **34212353097**  
Option 2 ID : **34212353098**  
Option 3 ID : **34212353099**  
Option 4 ID : **34212353100**  
Status : **Answered**  
Chosen Option : **3**



Q.31

In the context of Computer Networks, which of the following best describes the transmission of a message using packet switching?

1. Data packets may follow different routes and may arrive at different times in different order.
2. Data packets will always follow the same route and arrive at the same time in the same order
3. Data packets will always follow the same route but could arrive at different times in different order
4. Data packets may follow different routes but will always arrive at the same time in the same order

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313637

Option 1 ID : 34212353125

Option 2 ID : 34212353126

Option 3 ID : 34212353127

Option 4 ID : 34212353128

Status : Answered

Chosen Option : 4

Q.32

Montreal Protocol is related to protection of.

1. Biodiversity
2. Glaciers
3. Oceans
4. Stratospheric ozone layer

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313644

Option 1 ID : 34212353153

Option 2 ID : 34212353154

Option 3 ID : 34212353155

Option 4 ID : 34212353156

Status : Answered

Chosen Option : 4

Q.33

If the statement "all lions are carnivorous animals" is given as true which of the following statements can be immediately inferred to be false?

- A. No lions are carnivorous animals
- B. Some lions are carnivorous animals
- C. Some lions are not carnivorous animals
- D. Some carnivorous animals are lions

Choose the correct answer from the options given below:

- 1. C and D only
- 2. A and C only
- 3. A and B only
- 4. B and C only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313634

Option 1 ID : 34212353113

Option 2 ID : 34212353114

Option 3 ID : 34212353115

Option 4 ID : 34212353116

Status : Answered

Chosen Option : 2

Q.34

Individual who live in a particular community develop distinctively patterned systems of

- 1. Information distribution
- 2. Media ownership
- 3. Media marketing
- 4. Information imperialism

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313625

Option 1 ID : 34212353077

Option 2 ID : 34212353078

Option 3 ID : 34212353079

Option 4 ID : 34212353080

Status : Answered

Chosen Option : 4



Q.35

Which of the following statements is true about computers?

1. The quality of the pictures taken by a digital camera depends on its resolution, which is measured in megabytes
2. USB stands for Universal Secure Bus
3. Microsoft Excel is an example of system software
4. The size of a computer monitor is measured diagonally across the screen

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313640

Option 1 ID : 34212353137

Option 2 ID : 34212353138

Option 3 ID : 34212353139

Option 4 ID : 34212353140

Status : Answered

Chosen Option : 3

Q.36

Project method of teaching was first propounded by.

1. Crow and Crow
2. John Dewey
3. Robert Miller
4. Robert Mager

Options 1. 1

2. 2
3. 3
4. 4



Question Type : MCQ

Question ID : 34212313614

Option 1 ID : 34212353033

Option 2 ID : 34212353034

Option 3 ID : 34212353035

Option 4 ID : 34212353036

Status : Answered

Chosen Option : 3



Q.37

Any study of messages at the receivers stage is known as.

1. Communicator analysis
2. Message analysis
3. Noise analysis
4. Audience analysis

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313622

Option 1 ID : 34212353065

Option 2 ID : 34212353066

Option 3 ID : 34212353067

Option 4 ID : 34212353068

Status : Answered

Chosen Option : 2

Q.38

Which of the following statements are subalternate as per traditional square of opposition?

- A. All plants are green organisms
- B. No plants are green organisms
- C. Some plants are not green organisms
- D. Some plants are green organisms

Choose the correct answer from the options given below:

1. A and D only
2. B and D only
3. A and C only
4. A and B only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313632

Option 1 ID : 34212353105

Option 2 ID : 34212353106

Option 3 ID : 34212353107

Option 4 ID : 34212353108

Status : Answered

Chosen Option : 1



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**Q.39**

An instrument used in structured observation that mentions the categories of behaviour to be observed is known as.

1. Category schedule
2. Observation device
3. Observation schedule
4. Ontological tool

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313617**  
Option 1 ID : **34212353045**  
Option 2 ID : **34212353046**  
Option 3 ID : **34212353047**  
Option 4 ID : **34212353048**  
Status : **Answered**  
Chosen Option : **4**

**Q.40**

In ancient times, the oral communication system operated in an environment that was.

1. Literate
2. Urban
3. non-representative
4. Mediated

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313621**  
Option 1 ID : **34212353061**  
Option 2 ID : **34212353062**  
Option 3 ID : **34212353063**  
Option 4 ID : **34212353064**  
Status : **Answered**  
Chosen Option : **4**

Q.41

Toxic substances that damage kidneys are called as.

1. Hematotoxic
2. Neurotoxic
3. Cytotoxic
4. Nephrotoxic

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313643

Option 1 ID : 34212353149

Option 2 ID : 34212353150

Option 3 ID : 34212353151

Option 4 ID : 34212353152

Status : Answered

Chosen Option : 4

Q.42

Which of the following is included among the core values promoted by NAAC (National Assessment and Accreditation Council) among the institutions of higher learning

1. Framing National Education Protocols
2. Promoting religious education
3. Total Privatisation of education
4. Fostering global competencies among students and teachers

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313648

Option 1 ID : 34212353169

Option 2 ID : 34212353170

Option 3 ID : 34212353171

Option 4 ID : 34212353172

Status : Answered

Chosen Option : 1



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**Q.43**

Two persons X and Y invested ₹ 15,000 and ₹ 20,000, respectively, in a business. At the end of the year, they share the profit in the ratio of 3:1. If X has invested his money for the whole year, for how many months Y has invested his money?

1. 3
2. 6
3. 5
4. 4

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212313626**

Option 1 ID : **34212353081**

Option 2 ID : **34212353082**

Option 3 ID : **34212353083**

Option 4 ID : **34212353084**

Status : **Answered**

Chosen Option : **4**

**Q.44**

Which of the following is a free and Open-source content collaboration framework based on Javascript that enables existing CMSs and LMSs to create richer content?

1. H5P
2. Plotagon
3. Mindmeister
4. Labster

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212313612**

Option 1 ID : **34212353025**

Option 2 ID : **34212353026**

Option 3 ID : **34212353027**

Option 4 ID : **34212353028**

Status : **Answered**

Chosen Option : **2**

Q.45

Which one of the following is a deemed to be university?

1. Periyar University, Salem
2. Nagaland University, Kohima
3. Guru Ghasidas Vishwavidyalaya, Bilaspur
4. Gandhigram Rural University, Madurai

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313647

Option 1 ID : 34212353165

Option 2 ID : 34212353166

Option 3 ID : 34212353167

Option 4 ID : 34212353168

Status : Answered

Chosen Option : 4



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### Comprehension:

The field ecologist has played a key role in shining the light on the species we love and admire. They have also underlined why conservation should not be just about caring for a few charismatic species-the cats, elephants, whales, or Olive Ridleys. It's also about knowing the value of creatures many of us might consider annoying, even dangerous. For millennia, communities have attempted to protect animals and plants for practical and spiritual reasons. However, for around two centuries or so, an anthropocentric view of the world created an ecological discord of sorts. Utilitarian ideas began to dominate attitudes towards nature, which often meant that even conservation had a strictly commercial purpose.

Modern environmental consciousness is perhaps about six decades old. In India, organisations such as the Bombay Natural History Society date back to the late 19th century and the endeavors of hunters-turned-conservationists played an important role in underlining the value of several species. But systematic efforts in mainstreaming ecology began much later and owed much to the works of pioneers like Salim Ali and M Krishnan.

### SubQuestion No : 46

Q.46

Communities have been involved in the protection of plants and animals for the last.

1. Several thousand years
2. 200 years only
3. 60 years only
4. only recently

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313656

Option 1 ID : 34212353197

Option 2 ID : 34212353198

Option 3 ID : 34212353199

Option 4 ID : 34212353200

Status : Answered

Chosen Option : 2

### Comprehension:

The field ecologist has played a key role in shining the light on the species we love and admire. They have also underlined why conservation should not be just about caring for a few charismatic species-the cats, elephants, whales, or Olive Ridleys. It's also about knowing the value of creatures many of us might consider annoying, even dangerous. For millennia, communities have attempted to protect animals and plants for practical and spiritual reasons. However, for around two centuries or so, an anthropocentric view of the world created an ecological discord of sorts. Utilitarian ideas began to dominate attitudes towards nature, which often meant that even conservation had a strictly commercial purpose.

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### SubQuestion No : 47

Q.47

Utilitarian ideas started dominating attitudes towards nature about.

1. 2000 years ago
2. 60 years ago
3. 100 years ago
4. 200 years ago

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313652

Option 1 ID : 34212353181

Option 2 ID : 34212353182

Option 3 ID : 34212353183

Option 4 ID : 34212353184

Status : Answered

Chosen Option : 4

### Comprehension:

The field ecologist has played a key role in shining the light on the species we love and admire. They have also underlined why conservation should not be just about caring for a few charismatic species-the cats, elephants, whales, or Olive Ridleys. It's also about knowing the value of creatures many of us might consider annoying, even dangerous. For millennia, communities have attempted to protect animals and plants for practical and spiritual reasons. However, for around two centuries or so, an anthropocentric view of the world created an ecological discord of sorts. Utilitarian ideas began to dominate attitudes towards nature, which often meant that even conservation had a strictly commercial purpose.

Modern environmental consciousness is perhaps about six decades old. In India, organisations such as the Bombay Natural History Society date back to the late 19th century and the endeavors of hunters-turned-conservationists played an important role in underlining the value of several species. But systematic efforts in mainstreaming ecology began much later and owed much to the works of pioneers like Salim Ali and M Krishnan.

SubQuestion No : 48

Q.48

Modern environment consciousness is.

1. ~ 20 years old
2. ~ 40 years old
3. ~ 60 years old
4. ~ 100 years old

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313653

Option 1 ID : 34212353185

Option 2 ID : 34212353186

Option 3 ID : 34212353187

Option 4 ID : 34212353188

Status : Answered

Chosen Option : 3

### Comprehension:

The field ecologist has played a key role in shining the light on the species we love and admire. They have also underlined why conservation should not be just about caring for a few charismatic species-the cats, elephants, whales, or Olive Ridleys. It's also about knowing the value of creatures many of us might consider annoying, even dangerous. For millennia, communities have attempted to protect animals and plants for practical and spiritual reasons. However, for around two centuries or so, an anthropocentric view of the world created an ecological discord of sorts. Utilitarian ideas began to dominate attitudes towards nature, which often meant that even conservation had a strictly commercial purpose.

Modern environmental consciousness is perhaps about six decades old. In India, organisations such as the Bombay Natural History Society date back to the late 19th century and the endeavors of hunters-turned-conservationists played an important role in underlining the value of several species. But systematic efforts in mainstreaming ecology began much later and owed much to the works of pioneers like Salim Ali and M Krishnan.

#### SubQuestion No : 49

Q.49

Identify the charismatic species based on the information given in the passage.

- A. Deer
- B. Whales
- C. Elephants
- D. Dogs

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. A and D only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313654

Option 1 ID : 34212353189

Option 2 ID : 34212353190

Option 3 ID : 34212353191

Option 4 ID : 34212353192

Status : Answered

Chosen Option : 2

### Comprehension:

The field ecologist has played a key role in shining the light on the species we love and admire. They have also underlined why conservation should not be just about caring for a few charismatic species-the cats, elephants, whales, or Olive Ridleys. It's also about knowing the value of creatures many of us might consider annoying, even dangerous. For millennia, communities have attempted to protect animals and plants for practical and spiritual reasons. However, for around two centuries or so, an anthropocentric view of the world created an ecological discord of sorts. Utilitarian ideas began to dominate attitudes towards nature, which often meant that even conservation had a strictly commercial purpose.

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### SubQuestion No : 50

Q.50

Identify the correct statements.

- A. Conservations is all about caring for the species we love and admire
- B. Communities have been living in ecological harmony for the last two centuries
- C. Field ecologists have contributed to our understanding about the value of different species in our lives
- D. Salim Ali is considered as pioneer in India in the field of mainstream ecology

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. A and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313655

Option 1 ID : 34212353193

Option 2 ID : 34212353194

Option 3 ID : 34212353195

Option 4 ID : 34212353196

Status : Answered

Chosen Option : 3

Q.51

Which of the following determines power capacity of a hydropower plant?

- A. Length of penstock pipe
- B. Flow rate
- C. Size of reservoir
- D. Head
- E. Length from intake to forebay

Choose the **most appropriate** answer from the options given below:

- 1. A and C Only
- 2. B and D Only
- 3. C and E Only
- 4. A and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313701

Option 1 ID : 34212353377

Option 2 ID : 34212353378

Option 3 ID : 34212353379

Option 4 ID : 34212353380

Status : Answered

Chosen Option : 3



Match the **List-I** with **List-II**

LIST I Defensive Adaption		LIST II Examples	
A.	Mechanical Defense	I.	Octopus
B.	Chemical defense	II.	Hedgehog
C.	Aposematic coloration	III.	Bushcrickets
D.	Cryptic coloration	IV.	Cinnabar Moth

Choose the **correct** answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-IV, D-III
3. A-III, B-IV, C-I, D-II
4. A-IV, B-III, C-II, D-I

Options 1. 1

2. 2

3. 3

4. 4

Q.53

Invasive plant species belonging family Asteraceae are:

- A. *Parthenium hysterophorus*
- B. *Chromolaena odorata*
- C. *Mikania micrantha*
- D. *Salvinia molesta*
- E. *Lantana camara*

Choose the **most appropriate** answer from the options given below:

- 1. A, B and C Only
- 2. C, D and E Only
- 3. A, C and E Only
- 4. B, C and D Only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313683

Option 1 ID : 34212353305

Option 2 ID : 34212353306

Option 3 ID : 34212353307

Option 4 ID : 34212353308

Status : Answered

Chosen Option : 3



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Q.54

Arrange the following types of solid waste in increasing order of % moisture content.

- A. Rubbish
- B. Trash
- C. Garbage
- D. Refuse
- E. Animal solids and organic waste

Choose the **most appropriate** answer from the options given below:

- 1. B, D, A, C, E
- 2. B, A, D, C, E
- 3. B, A, D, E, C
- 4. B, D, A, E, C

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313719

Option 1 ID : 34212353449

Option 2 ID : 34212353450

Option 3 ID : 34212353451

Option 4 ID : 34212353452

Status : Answered

Chosen Option : 2

Q.55

Choose the correct statement on acidic precipitation.

- A. Acidification of lake water releases highly toxic  $\text{Al}^{3+}$  to the water
- B. Deciduous foliage tends to increase acidity
- C. Coniferous foliage tends to yield runoff that is more acidic than the precipitation
- D. Lakes with granitic bedrock offer little buffering to acidic precipitation
- E. Thin and impermeable soils helps in better buffering to acidic precipitation

Choose the **most appropriate** answer from the options given below:

- 1. A, B, C and D Only
- 2. A, B, D and E Only
- 3. A, C and D Only
- 4. A, C, D and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313708

Option 1 ID : 34212353405

Option 2 ID : 34212353406

Option 3 ID : 34212353407

Option 4 ID : 34212353408

Status : Answered

Chosen Option : 4



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Q.56

Arrange the following classes in increasing order of percent geographical area as reported in India state of Forest Report- (2021)

- A. Moderately Dense Forest
- B. Open Forest
- C. Scrub
- D. Tree Cover
- E. Very Dense Forest

Choose the **most appropriate** answer from the options given below:

- 1. D, C, E, A, B
- 2. C, D, E, B, A
- 3. E, C, D, B, A
- 4. C, D, E, A, B

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ  
Question ID : 34212313727  
Option 1 ID : 34212353481  
Option 2 ID : 34212353482  
Option 3 ID : 34212353483  
Option 4 ID : 34212353484  
Status : Answered  
Chosen Option : 4

Q.57

The wind blowing parallel to the isobars and at right angle to the pressure gradient is called

- 1. Geostrophic wind
- 2. Planetary wind
- 3. Anti trade wind
- 4. Prevailing wind

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ  
Question ID : 34212313686  
Option 1 ID : 34212353317  
Option 2 ID : 34212353318  
Option 3 ID : 34212353319  
Option 4 ID : 34212353320  
Status : Answered  
Chosen Option : 1

Match the **List-I** with **List-II**

LIST I Wavelength (um)		LIST II Principal Application	
A.	0.52 - 0.62	I.	Mineral and Rock types
B.	1.55 - 1.75	II.	Vegetation Vigour assessment
C.	10.4 - 12.5	III.	Soil moisture
D.	2.08 - 2.35	IV.	Thermal Mapping

Choose the **correct** answer from the options given below:

1. A-II, B-III, C-IV, D-I
2. A-III, B-IV, C-I, D-II
3. A-I, B-III, C-IV, D-II
4. A-II, B-I, C-IV, D-III

Options 1. 1

2. 2

3. 3

4. 4

Q.59

The essential conditions for photochemical smog formation in ambient atmosphere are \_\_\_\_\_.

1. SO<sub>2</sub>, water vapor, T>25° C
2. Smoke, water vapor, T>25° C
3. VOC, SO<sub>2</sub>, T>25° C
4. NO<sub>x</sub>, VOC, T>25° C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313667

Option 1 ID : 34212353241

Option 2 ID : 34212353242

Option 3 ID : 34212353243

Option 4 ID : 34212353244

Status : Answered

Chosen Option : 4

Q.60

Which among the following National Mission under National Action Plan of Climate change are taken care under Department of Science and Technology (DST)?

- A. Enhanced Energy Efficiency
- B. Sustaining the Himalayan Ecosystem
- C. Sustainable Agriculture
- D. Strategic Knowledge for climate change
- E. Sustainable Habitat

Choose the **most appropriate** answer from the options given below:

1. A and C Only
2. B and D Only
3. C and E Only
4. A and E Only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313743

Option 1 ID : 34212353545

Option 2 ID : 34212353546

Option 3 ID : 34212353547

Option 4 ID : 34212353548

Status : Answered

Chosen Option : 1

Q.61

Primary producers convert only about 1% of energy available to them to Net Primary Production. There is trophic efficiency of 10% for each link in the food chain. What would be the energy available to tertiary consumers in an idealized pyramid of energy when 1,000,000 J of sunlight is available?

1. 10,000 J
2. 1000 J
3. 100 J
4. 10 J

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313679

Option 1 ID : 34212353289

Option 2 ID : 34212353290

Option 3 ID : 34212353291

Option 4 ID : 34212353292

Status : Answered

Chosen Option : 2

Q.62

The process of destabilisation of colloids, by altering surface properties in order to allow the individual particles to combine into larger ones is best referred as

1. Flocculation.
2. Sedimentation.
3. Coagulation.
4. Decoagulation.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313669

Option 1 ID : 34212353249

Option 2 ID : 34212353250

Option 3 ID : 34212353251

Option 4 ID : 34212353252

Status : Answered

Chosen Option : 1

Q.63

which of the following statements are TRUE for the situations of testing of statistical hypothesis

- A. There are two hypothesis [null:  $H_0$  and Alternative : $H_1$ )
- B. Both of the hypotheses can be accepted/rejected for any given situation based on data at same time
- C. The critical value of the test statistic lies in the acceptance region, corresponding to rejection of the null Hypothesis
- D. Null Hypothesis is two tailed and Alternative hypothesis is one tailed
- E. If one hypothesis ( $H_0/H_1$ ) is rejected other is accepted ( $H_0/H_1$ )

Choose the **most appropriate** answer from the options given below:

- 1. B and D Only
- 2. D and E Only
- 3. B and C Only
- 4. A and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313735

Option 1 ID : 34212353513

Option 2 ID : 34212353514

Option 3 ID : 34212353515

Option 4 ID : 34212353516

Status : Answered

Chosen Option : 4

Match the **List-I** with **List-II**

LIST I Conditions		LIST II Plume Behavior	
A.	Inversion below, lapse aloft	I.	Fumigation
B.	Strong lapse condition	II.	Lofting
C.	Lapse below, Inversion aloft	III.	Looping
D.	Weak lapse below, Inversion aloft	IV.	Trapping

Choose the **correct** answer from the options given below:

1. A-III, B-II, C-I, D-IV

2. A-II, B-III, C-I, D-IV

3. A-II, B-I, C-III, D-IV

4. A-II, B-III, C-IV, D-I

Options 1. 1

2. 2

3. 3

4. 4



**Q.65**

Which of the following air pollution-control/particle-collection devices uses the force of gravity to aid in collection of particles by exploiting their terminal velocity?

1. Electrostatic precipitators
2. Elutriators
3. Bag houses
4. Super saturators

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212313705**

Option 1 ID : **34212353393**

Option 2 ID : **34212353394**

Option 3 ID : **34212353395**

Option 4 ID : **34212353396**

Status : **Answered**

Chosen Option : **3**

Match the **List-I** with **List-II**

LIST I Plastic		LIST II Application	
A.	PETE	I.	Straw
B.	HDPE	II.	Pharmaceutical bottles
C.	PP	III.	Soft drink bottles
D.	PS	IV.	Milk bottles

Choose the **correct** answer from the options given below:

1. A-III, B-IV, C-II, D-I

2. A-III, B-IV, C-I, D-II

3. A-IV, B-III, C-I, D-II

4. A-II, B-III, C-I, D-IV

Options 1. 1

2. 2

3. 3

4. 4

Q.67

Benzene, toluene, ethylbenzene and xylene, (BTEX) are common constituent of gasoline. Vapor pressure of pure liquids are respectively. 0.126, 0.0380, 0.0126 and 0.0117 at 25° C. Assuming equimolar mixture of these liquids obeys Raoult's law, which one of given will exert maximum partial pressure in the mixture?

1. All will exert equally
2. Xylene
3. Benzene
4. Toluene

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313668

Option 1 ID : 34212353245

Option 2 ID : 34212353246

Option 3 ID : 34212353247

Option 4 ID : 34212353248

Status : Answered

Chosen Option : 3

Q.68

What is the concentration of oxygen in the ambient atmosphere (on dry basis) at 0° C and 1 atm pressure in the unit of g/l?

1. ~ 20.95 g/l
2. ~  $9.35 \times 10^{-3}$  g/l
3. ~ 0.299 g/l
4. ~ 16 g/l

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313666

Option 1 ID : 34212353237

Option 2 ID : 34212353238

Option 3 ID : 34212353239

Option 4 ID : 34212353240

Status : Answered

Chosen Option : 2

Q.69

Arrange the following in increasing order of O/C atomic ratio of a coalification path.

- A. Vitrinite
- B. Huminite
- C. Lignin
- D. Wood
- E. Cellulose

Choose the **most appropriate** answer from the options given below:

- 1. A, B, C, D, E
- 2. B, C, D, E, A
- 3. D, E, B, C, A
- 4. E, D, C, B, A

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313699

Option 1 ID : 34212353369

Option 2 ID : 34212353370

Option 3 ID : 34212353371

Option 4 ID : 34212353372

Status : Answered

Chosen Option : 4

Q.70

Beak depths in two species of Galapagos Finches, *Geospiza Fuliginosa* and *Geospiza fortis* are similar in allopatric populations but have diverged in sympatric populations. This is an example of:

- 1. Exploitation
- 2. Semelparity
- 3. Character displacement
- 4. Competitive Exclusion

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313677

Option 1 ID : 34212353281

Option 2 ID : 34212353282

Option 3 ID : 34212353283

Option 4 ID : 34212353284

Status : Answered

Chosen Option : 4

Match the **List-I** with **List-II**

LIST I		LIST II	
A.	High temperature igneous rock	I.	Granulite
B.	High grade metamorphic Rock	II.	Arkose
C.	Clastic sedimentary rock	III.	Dolomite
D.	Non-clastic sedimentary rock	IV.	Komatiite

Choose the **correct** answer from the options given below:

1. A-II, B-III, C-IV, D-I

2. A-III, B-I, C-II, D-IV

3. A-I, B-II, C-III, D-IV

4. A-IV, B-I, C-II, D-III

Options 1. 1

2. 2

3. 3

4. 4

Q.72

Match the **List-I** with **List-II**

LIST I Application		LIST II Instrument	
A.	Destructive technique for elemental analysis	I.	XRF
B.	Crystallography	II.	UV-VIS
C.	Non-destructive technique of elemental analysis	III.	XRD
D.	Colorimetric technique of elemental analysis	IV.	ICP-OES

Choose the **correct** answer from the options given below:

1. A-IV, B-III, C-II, D-I

2. A-IV, B-III, C-I, D-II

3. A-III, B-IV, C-I, D-II

4. A-IV, B-I, C-III, D-II

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313675

Option 1 ID : 34212353273

Option 2 ID : 34212353274

Option 3 ID : 34212353275

Option 4 ID : 34212353276

Status : Answered

Chosen Option : 2

Q.73

Arrange the following components of municipal solid waste and fossil fuel in increasing order of their higher heat value (HHV) in kJ/ kg units.

- A. Mixed paper
- B. Rubber
- C. Mixed plastics
- D. Leather
- E. Mixed green-yard waste

Choose the **most appropriate** answer from the options given below:

- 1. E, A, B, C, D
- 2. E, A, D, C, B
- 3. E, D, A, B, C
- 4. E, A, D, B, C

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313718

Option 1 ID : 34212353445

Option 2 ID : 34212353446

Option 3 ID : 34212353447

Option 4 ID : 34212353448

Status : Answered

Chosen Option : 1

Q.74

Which one of the following is a thorium mineral used as atomic fuel?

- 1. Pitchblende
- 2. Monazite
- 3. Apatite
- 4. Malachite

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313695

Option 1 ID : 34212353353

Option 2 ID : 34212353354

Option 3 ID : 34212353355

Option 4 ID : 34212353356

Status : Answered

Chosen Option : 2

Q.75

Arrange the processes driving an extinction vortex in a small population:

- A. Smaller population
- B. Inbreeding and genetic drift
- C. Loss of genetic variability
- D. Lower individual fitness and population adaptability
- E. Lower reproduction and higher mortality

Choose the **most appropriate** answer from the options given below:

- 1. A, B, C, D, E
- 2. B, C, D, E, A
- 3. E, D, C, B, A
- 4. C, B, A, E, D

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313682

Option 1 ID : 34212353301

Option 2 ID : 34212353302

Option 3 ID : 34212353303

Option 4 ID : 34212353304

Status : Answered

Chosen Option : 2

Q.76

The concept of Nature Based Solution (NBS) is encouraged by-

- 1. International Geosphere Biosphere Programme (IGBP)
- 2. Pilot Analysis of Global Ecosystem (PAGE)
- 3. International Union for Conservation of Nature (IUCN)
- 4. International Human Dimensions Programme and Global Environmental Change (IHDP)

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313740

Option 1 ID : 34212353533

Option 2 ID : 34212353534

Option 3 ID : 34212353535

Option 4 ID : 34212353536

Status : Answered

Chosen Option : 1



Q.77

Which one of the following states in India has the maximum wind power potential at 120 m above ground level as per the recent assessment?

1. Rajasthan
2. Gujarat
3. Karnataka
4. Tamil Nadu

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313698

Option 1 ID : 34212353365

Option 2 ID : 34212353366

Option 3 ID : 34212353367

Option 4 ID : 34212353368

Status : Answered

Chosen Option : 2

Q.78

The absorbed dose of radiation dose in SI unit is expressed as

1. Roentgen
2. Rad
3. Gray
4. Becquerel

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313665

Option 1 ID : 34212353233

Option 2 ID : 34212353234

Option 3 ID : 34212353235

Option 4 ID : 34212353236

Status : Answered

Chosen Option : 1

Q.79

Spectral Actinic flux is best expressed in the units of

1.  $\text{m}^{-2} \text{s}^{-1}$
2.  $\text{cm}^{-2} \text{s}^{-1} \text{nm}^{-1}$
3.  $\text{cm}^2 \text{molecule}^{-1} \text{nm}^{-1}$
4.  $\text{W m}^{-2} \text{nm}^{-1}$

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313658

Option 1 ID : 34212353205

Option 2 ID : 34212353206

Option 3 ID : 34212353207

Option 4 ID : 34212353208

Status : Answered

Chosen Option : 2



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Match the **List-I** with **List-II**

LIST I		LIST II	
A.	Glacial Landform	I.	Ventifacts
B.	Fluvial Landform	II.	Hummocky Cross bedding
C.	Aeolian Landform	III.	Natural Levee
D.	Storm generated landform	IV.	Drumlin

Choose the **correct** answer from the options given below:

1. A-II, B-IV, C-I, D-III
2. A-IV, B-III, C-II, D-I
3. A-III, B-I, C-IV, D-II
4. A-I, B-II, C-III, D-IV

Options 1. 1

2. 2

3. 3

4. 4

Q.81

An air parcel undergoes compression i.e its volume decreases, then its internal energy \_\_\_\_

[Given: First law of thermodynamics  $dU = dQ + dW$ ]

$$dW = -pdV, dQ = 0$$

1. Will decrease
2. Will remain constant
3. Will increase
4. Cannot be predicted with above information

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313657

Option 1 ID : 34212353201

Option 2 ID : 34212353202

Option 3 ID : 34212353203

Option 4 ID : 34212353204

Status : Answered

Chosen Option : 3

Match the **List-I** with **List-II**

LIST I Chemical Species		LIST II Oxidation Number of N/S	
A.	$\text{HS}^-$	I.	-1
B.	$\text{N}_2\text{O}$	II.	-2
C.	$\text{S}_2^{2-}$	III.	+1
D.	$\text{R}_2\text{NH}$	IV.	-3

Choose the **correct** answer from the options given below:

1. A-I, B-III, C-II, D-IV
2. A-I, B-II, C-IV, D-III
3. A-II, B-III, C-I, D-IV
4. A-II, B-I, C-III, D-IV

Options 1. 1

2. 2

3. 3

4. 4



Question Type : MCQ

Question ID : 34212313674

Option 1 ID : 34212353269

Option 2 ID : 34212353270

Option 3 ID : 34212353271

Option 4 ID : 34212353272

Status : Answered

Chosen Option : 1



Q.83

Which of the following states that "EIA as a national instrument shall be undertaken for the proposed activities that are likely to have significant adverse impact on the environment and are subject to a decision of a competent national authority"

1. Principle 17 of Rio Declaration (1992)
2. Article 14 of Convention on Biological Diversity (1993)
3. Article 10 of Environment (Protection) Act (1986)
4. Principle 18 of United State Environment Policy Act (1969)

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313725

Option 1 ID : 34212353473

Option 2 ID : 34212353474

Option 3 ID : 34212353475

Option 4 ID : 34212353476

Status : Answered

Chosen Option : 2

Q.84

Which one of the following coalfields belong to lignite type coal deposit?

1. Raniganj, West Bengal
2. Singarauli, Madhya Pradesh
3. Makum, Assam
4. Talcher, Odisha

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313696

Option 1 ID : 34212353357

Option 2 ID : 34212353358

Option 3 ID : 34212353359

Option 4 ID : 34212353360

Status : Answered

Chosen Option : 1

Q.85

Arrange the following scientist in order of their contribution in the evolution of branch of ecology.

- A. Arthur Transley
- B. Ernst Haeckel
- C. Eugene Odum
- D. Geoffroy Saint-Hilaire
- E. Hanns Reiter

Choose the *most appropriate* answer from the options given below:

- 1. E, D, B, A, C
- 2. D, E, B, A, C
- 3. D, E, B, C, A
- 4. E, B, D, A, C

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313660

Option 1 ID : 34212353213

Option 2 ID : 34212353214

Option 3 ID : 34212353215

Option 4 ID : 34212353216

Status : Answered

Chosen Option : 1

Q.86

Following statements specifies various steps involved for assessing the model fitness (regression analysis). Arrange these statements in correct sequence that helps in assessing the overall fitness of the model (dependent variable: y; independent variable: x)

- A. Estimate the mean of residuals
- B. Assessment of mean of fitted dependent variable and given dependent variable
- C. estimate the value of a and b from equation  $y = a + bx$
- D. Assessment of the mean of the residuals
- E. Calculate the value of residuals

Choose the **most appropriate** answer from the options given below:

- 1. C, B, D, E, A
- 2. C, E, B, A, D
- 3. E, B, D, A, C
- 4. E, A, B, C, D

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313736

Option 1 ID : 34212353517

Option 2 ID : 34212353518

Option 3 ID : 34212353519

Option 4 ID : 34212353520

Status : Answered

Chosen Option : 3



Q.87

Which of the following are components of NO<sub>y</sub> species in atmosphere?

- A. HNO<sub>3</sub>
- B. ClONO<sub>2</sub>
- C. HOONO<sub>2</sub>
- D. NO<sub>3</sub>
- E. N<sub>2</sub>O<sub>5</sub>

Choose the *most appropriate* answer from the options given below:

- 1. D and E Only
- 2. A, C and E Only
- 3. A, B and C Only
- 4. A, B, C, D and E

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313672

Option 1 ID : 34212353261

Option 2 ID : 34212353262

Option 3 ID : 34212353263

Option 4 ID : 34212353264

Status : Answered

Chosen Option : 1

Q.88

Darcy's law in a stream is dependent on

- A. Cross sectional area, hydraulic gradient, coefficient of permeability
- B. Hydraulic gradient, coefficient of permeability, gravitational force
- C. Coefficient of permeability, Frictional force
- D. Gravitational force, Frictional force
- E. Cross sectional area, Gravitational force

Choose the **most appropriate** answer from the options given below:

- 1. A Only
- 2. A and B Only
- 3. A, B and C Only
- 4. C, D and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313690

Option 1 ID : 34212353333

Option 2 ID : 34212353334

Option 3 ID : 34212353335

Option 4 ID : 34212353336

Status : Answered

Chosen Option : 2



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Match the **List-I** with **List-II**

LIST I Expression for water in atmosphere		LIST II Units	
A.	Volume mixing Ratio	I.	$\text{g H}_2\text{O (m}^3 \text{ Air)}^{-1}$
B.	Mass mixing Ratio	II.	$\text{g H}_2\text{O (kg air)}^{-1}$
C.	Specific humidity	III.	parts per million (ppm)
D.	Mass concentration	IV.	$\text{g H}_2\text{O (g air)}^{-1}$

Choose the *correct* answer from the options given below:

1. A-III, B-II, C-IV, D-I

2. A-IV, B-III, C-II, D-I

3. A-III, B-IV, C-II, D-I

4. A-II, B-IV, C-III, D-I

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313664

Option 1 ID : 34212353229

Option 2 ID : 34212353230

Option 3 ID : 34212353231

Option 4 ID : 34212353232

Status : Answered

Chosen Option : 4



Q.90

Which one of the following acts as a cap rock to retain oil in the reservoir rock?

1. Sandstone
2. Jointed limestone
3. Shale
4. Conglomerate

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313697

Option 1 ID : 34212353361

Option 2 ID : 34212353362

Option 3 ID : 34212353363

Option 4 ID : 34212353364

Status : Answered

Chosen Option : 4

Q.91

Which one of the following is a green house gas and a criteria air pollutant under national ambient air quality standards but is not directly emitted in troposphere?

1.  $N_2O$
2.  $CO_2$
3.  $SF_6$
4.  $O_3$

Options 1. 1

2. 2
3. 3
4. 4



Question Type : MCQ

Question ID : 34212313704

Option 1 ID : 34212353389

Option 2 ID : 34212353390

Option 3 ID : 34212353391

Option 4 ID : 34212353392

Status : Answered

Chosen Option : 3



Q.92

Which of the following categories of projects necessarily have to carry out EIA studies along with the 'Public Hearing' as per the MoEFCC, Government of India?

- A. Category A
- B. Category B
- C. Category B1
- D. Category B2
- E. Category A1

Choose the **most appropriate** answer from the options given below:

- 1. A and B Only
- 2. A and C Only
- 3. A, B and D Only
- 4. C, D and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313729

Option 1 ID : 34212353489

Option 2 ID : 34212353490

Option 3 ID : 34212353491

Option 4 ID : 34212353492

Status : Answered

Chosen Option : 1

Q.93

Chlorination is most common disinfection process in swimming pools. Which of the chemical causes respiratory and eye irritation around swimming pools immediately after disinfection process?

- 1. Hypochlorous acid
- 2. Chlorine gas
- 3. Chloramines
- 4. Chlorine dioxide gas

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313707

Option 1 ID : 34212353401

Option 2 ID : 34212353402

Option 3 ID : 34212353403

Option 4 ID : 34212353404

Status : Answered

Chosen Option : 1

Q.94

Which of the following is the most recent contribution of India having the global impact?

1. Coalition for Disaster Resilient Infrastructure (CDRI)
2. International Big Cat Alliance (IBCA)
3. International Solar Alliance (ISA)
4. Mission LiFE

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313739

Option 1 ID : 34212353529

Option 2 ID : 34212353530

Option 3 ID : 34212353531

Option 4 ID : 34212353532

Status : Answered

Chosen Option : 3

Q.95

People's Biodiversity Register (PBR) as per Biological Diversity Act 2002, is one of the main functions of

1. Biodiversity Management Committee (BMC)
2. State Biodiversity Board (SBB)
3. National Biodiversity Authority (NBA)
4. Village and Urban Local Bodies (V/ULB)

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313726

Option 1 ID : 34212353477

Option 2 ID : 34212353478

Option 3 ID : 34212353479

Option 4 ID : 34212353480

Status : Answered

Chosen Option : 3

Match the **List-I** with **List-II**

LIST I Environmental Disaster		LIST II Place	
A.	Agent Orange	I.	China
B.	Bohai Bay	II.	Japan
C.	Itai-Itai	III.	United states
D.	Love canal	IV.	Vietnam

Choose the **correct** answer from the options given below:

1. A-IV, B-I, C-II, D-III

2. A-III, B-II, C-I, D-IV

3. A-IV, B-II, C-I, D-III

4. A-III, B-I, C-II, D-IV

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313745

Option 1 ID : 34212353553

Option 2 ID : 34212353554

Option 3 ID : 34212353555

Option 4 ID : 34212353556

Status : Answered

Chosen Option : 3

Q.97

Which of the following forms of sulfur are found in coal?

- A. Native sulfur
- B. Organic sulfur
- C. Pyritic sulfur
- D. Sulfate minerals

Choose the *most appropriate* answer from the options given below:

- 1. A and B Only
- 2. B and C Only
- 3. A, C and D Only
- 4. B, C and D Only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313702

Option 1 ID : 34212353381

Option 2 ID : 34212353382

Option 3 ID : 34212353383

Option 4 ID : 34212353384

Status : Answered

Chosen Option : 4



Q.98

Arrange the following environmental materials found in collidal size fraction in their increasing order of Cation exchange capacity (c mol (+) kg<sup>-1</sup>)

- A. Kaolinite
- B. Montmorillonite
- C. Quartz
- D. Organic matter

Choose the **most appropriate** answer from the options given below:

- 1. D, B, A, C
- 2. A, C, B, D
- 3. C, A, B, D
- 4. B, C, A, D

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313671

Option 1 ID : 34212353257

Option 2 ID : 34212353258

Option 3 ID : 34212353259

Option 4 ID : 34212353260

Status : Answered

Chosen Option : 3

Q.99

Arrange the following regions of India in decreasing order of their identified Hydro power capacity (in MW).

- A. Eastern Region
- B. North Eastern Region
- C. Northern Region
- D. Southern Region
- E. Western Region

Choose the **most appropriate** answer from the options given below:

- 1. C, D, A, B, E
- 2. D, C, E, B, A
- 3. B, C, D, A, E
- 4. C, B, A, D, E

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313741

Option 1 ID : 34212353537

Option 2 ID : 34212353538

Option 3 ID : 34212353539

Option 4 ID : 34212353540

Status : Answered

Chosen Option : 3

Q.100 Which of the following are open source software used in geospatial data processing?

- A. Arc GIS
- B. Erdas imagine
- C. QGIS
- D. iLWiS
- E. SAGA GIS

Choose the **most appropriate** answer from the options given below:

- 1. A, B and C Only
- 2. B, C and D Only
- 3. C, D and E Only
- 4. B, C and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ  
Question ID : 34212313661  
Option 1 ID : 34212353217  
Option 2 ID : 34212353218  
Option 3 ID : 34212353219  
Option 4 ID : 34212353220  
Status : Answered  
Chosen Option : 3

Q.101 A natural or human made depression into which solid waste are dumped, compressed and daily covered with a layer of dirt are close example of

- 1. Dumps
- 2. Sanitary landfills
- 3. Secured landfills
- 4. Compost pit

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ  
Question ID : 34212313717  
Option 1 ID : 34212353441  
Option 2 ID : 34212353442  
Option 3 ID : 34212353443  
Option 4 ID : 34212353444  
Status : Answered  
Chosen Option : 2

Q.102 Which of the following is not a possible option for perpetual storage of hazardous waste ?

1. Surface empoundments
2. Landfill
3. Ocean and atmospheric assimilation
4. Waste piles

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313716

Option 1 ID : 34212353437

Option 2 ID : 34212353438

Option 3 ID : 34212353439

Option 4 ID : 34212353440

Status : Answered

Chosen Option : 4

Q.103 Choose the correct statements:

- A. BOD curve in lake water follows 1<sup>st</sup> order kinetic
- B. Ultimate BOD increases in direct proportion to concentration of degradable organic matter
- C. Oxygen depletion in lake water is related to both ultimate BOD and the rate constant (R)
- D. Numerical value of BOD rate constant does not depends on water temperature
- E. Numerical value of BOD rate constant does not depend on nature of the waste

Choose the **most appropriate** answer from the options given below:

1. A, B and D Only
2. B, C, D and E Only
3. A, B and C Only
4. A, B, C and D Only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313709

Option 1 ID : 34212353409

Option 2 ID : 34212353410

Option 3 ID : 34212353411

Option 4 ID : 34212353412

Status : Answered

Chosen Option : 3

**Q.104**

Calculate residence time of chemical species in atmosphere having a mixing ratio of one parts per billion (1ppb) by mass.

[given: Total flux of species by natural and anthropogenic sources is  $200 \times 10^{12}$  g/yr. Mass of atmosphere is  $4 \times 10^{21}$  g]

1.  $\sim 0.1$  week
2.  $\sim 1$  week
3.  $\sim 10$  week
4.  $\sim 50$  week

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212313706**

Option 1 ID : **34212353397**

Option 2 ID : **34212353398**

Option 3 ID : **34212353399**

Option 4 ID : **34212353400**

Status : **Answered**

Chosen Option : **2**

**Q.105**

The  $LOD_{50}$  values of some pesticides are listed below. Which of the following is most toxic?

1. DDT- 110 mg/ kg
2. Parathion <5 mg/ kg
3. Permethrin 50-500 mg/kg
4. Nicotine 5-50 mg/kg

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212313681**

Option 1 ID : **34212353297**

Option 2 ID : **34212353298**

Option 3 ID : **34212353299**

Option 4 ID : **34212353300**

Status : **Answered**

Chosen Option : **1**

**Q.106** Arrange the following steps in order of execution of Environmental Impact Assessment (EIA) process.

- A. Analysis
- B. Decision Making
- C. EIA Reporting
- D. Mitigation
- E. Review

Choose the **most appropriate** answer from the options given below:

- 1. E, D, A, B, C
- 2. C, A, D, B, E
- 3. A, D, C, E, B
- 4. A, C, B, E, D

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ  
Question ID : 34212313728  
Option 1 ID : 34212353485  
Option 2 ID : 34212353486  
Option 3 ID : 34212353487  
Option 4 ID : 34212353488  
Status : Answered  
Chosen Option : 4

**Q.107** Which of the following is portal by MoEFCC, Government of India to automate the process of Environmental Clearance?

- 1. EIACP
- 2. ENVIS
- 3. e Green watch
- 4. PARIVESH

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ  
Question ID : 34212313724  
Option 1 ID : 34212353469  
Option 2 ID : 34212353470  
Option 3 ID : 34212353471  
Option 4 ID : 34212353472  
Status : Answered  
Chosen Option : 1



Q.108

Choose the correct statements about ozone in stratosphere.

- A. Rate of  $O_3$  production is highest at equator and at about 40 km height.
- B. Maximum  $O_3$  concentration at equator occur at about 25 km as opposed to 40 km height.
- C. At poles, maximum  $O_3$  production occur at altitude even higher than those over equator.
- D. Regions of highest  $O_3$  concentration do not coincide with location of highest rate of  $O_3$  formation
- E. Catalytic destruction of  $O_3$  is more at Arctic compared to Antarctica due to more CFCs in northern hemisphere.

Choose the **most appropriate** answer from the options given below:

- 1. A, C and D Only
- 2. B, D and E Only
- 3. A, B, C and D Only
- 4. A, D and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313710

Option 1 ID : 34212353413

Option 2 ID : 34212353414

Option 3 ID : 34212353415

Option 4 ID : 34212353416

Status : Answered

Chosen Option : 4



Q.109

Which of the following minerals are formed in low grade metamorphism?

- A. Muscovite
- B. Garnet
- C. Andalusite
- D. Kyanite
- E. Actinolite

Choose the *most appropriate* answer from the options given below:

- 1. A, C and E Only
- 2. A, B and C Only
- 3. B, C and E Only
- 4. B, D and E Only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313691

Option 1 ID : 34212353337

Option 2 ID : 34212353338

Option 3 ID : 34212353339

Option 4 ID : 34212353340

Status : Answered

Chosen Option : 4

Q.110

Which of the following are not listed as hazardous waste as per RCRA guidelines?

- A. Fly ash
- B. Commercial chemical product DDT
- C. Arsenic treated wood
- D. E-waste
- E. Used chlorofluorocarbon Refrigerants

Choose the **most appropriate** answer from the options given below:

- 1. B, C and D Only
- 2. A, B, C and D Only
- 3. B, C, D and E Only
- 4. A, C and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313721

Option 1 ID : 34212353457

Option 2 ID : 34212353458

Option 3 ID : 34212353459

Option 4 ID : 34212353460

Status : Answered

Chosen Option : 4



Match the **List-I** with **List-II**

LIST I ISO series		LIST II Standards	
A.	ISO 14030	I.	Life Cycle Assessment
B.	ISO 14040	II.	Green Bonds
C.	ISO 14050	III.	Principles, requirements and guidelines
D.	ISO 14090	IV.	Vocabulary terms and definitions

Choose the **correct** answer from the options given below:

1. A-II, B-I, C-IV, D-III

2. A-III, B-I, C-IV, D-II

3. A-II, B-IV, C-I, D-III

4. A-I, B-III, C-IV, D-II

Options 1. 1

2. 2

3. 3

4. 4

Match the **List-I** with **List-II**

LIST I Wetland		LIST II State	
A.	Kanjli lake	I.	Kerala
B.	Point Calimere	II.	Punjab
C.	Rudrasagar lake	III.	Tamil Nadu
D.	Vembanad Kol Wetland	IV.	Tripura

Choose the **correct** answer from the options given below:

1. A-IV, B-III, C-II, D-I
2. A-I, B-IV, C-III, D-II
3. A-II, B-III, C-IV, D-I
4. A-IV, B-II, C-I, D-III

Options 1. 1

2. 2

3. 3

4. 4

Q.113

Mac Arthur and Wilson's island equilibrium model represents a balance between:

- A. Size of island
- B. Distance from the mainland
- C. Rate of species immigration
- D. Rate of species extinction
- E. Species area curve

Choose the **most appropriate** answer from the options given below:

- 1. A and B Only
- 2. B and C Only
- 3. C and D Only
- 4. D and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313684

Option 1 ID : 34212353309

Option 2 ID : 34212353310

Option 3 ID : 34212353311

Option 4 ID : 34212353312

Status : Answered

Chosen Option : 4

Q.114

Imagine two population of a gharial, one in the Chambal river and other one in the Ganga. Now imagine two scenarios: A) the populations breed separately, B) Adults of both populations migrate yearly to interbreed. Which scenario would result in a greater loss of genetic diversity, if the Chambal river population is driven to extinction by anthropogenic factors?

- 1. Scenario A
- 2. Scenario B
- 3. No loss of genetic diversity in either scenario
- 4. Increase in genetic diversity

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313676

Option 1 ID : 34212353277

Option 2 ID : 34212353278

Option 3 ID : 34212353279

Option 4 ID : 34212353280

Status : Answered

Chosen Option : 2

Q.115 Which of the following protocols are linked to convention on Biological Diversity?

- A. Cartagena
- B. Kigali
- C. Nagoya
- D. Rotterdam
- E. UN-REDD

Choose the **most appropriate** answer from the options given below:

- 1. A and C Only
- 2. B and D Only
- 3. C and E Only
- 4. A and D Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ  
Question ID : 34212313730  
Option 1 ID : 34212353493  
Option 2 ID : 34212353494  
Option 3 ID : 34212353495  
Option 4 ID : 34212353496  
Status : Answered  
Chosen Option : 1

Q.116 The process in which concentrated shells of rock may spall from the outside of an outcrop or a boulder is known as

- 1. Leaching
- 2. Exfoliation
- 3. Frost wedging
- 4. Disintegration

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ  
Question ID : 34212313688  
Option 1 ID : 34212353325  
Option 2 ID : 34212353326  
Option 3 ID : 34212353327  
Option 4 ID : 34212353328  
Status : Answered  
Chosen Option : 2

Match the **List-I** with **List-II**

LIST I Energy resource		LIST II Age of geological association	
A.	Gas hydrates	I.	Paleozoic
B.	Coal deposit	II.	Precambrian
C.	Petroleum deposits	III.	Cenozoic
D.	Uranium ores	IV.	Mesozoic

Choose the **correct** answer from the options given below:

1. A-I, B-IV, C-II, D-III

2. A-IV, B-II, C-III, D-I

3. A-III, B-IV, C-II, D-I

4. A-III, B-I, C-IV, D-II

Options 1. 1

2. 2

3. 3

4. 4

**Q.118** Which of the following statements are TRUE with respect to the application of t-distribution for testing of Hypothesis

- A. It is a Non-parametric test
- B. It tests whether sample mean differs significantly from the population mean
- C. It tests the significance of an observed correlation coefficient
- D. It tests the significance of an observed covariation
- E. It tests the significance of an observed regression coefficient

Choose the **most appropriate** answer from the options given below:

- 1. A and E Only
- 2. B and D Only
- 3. B, D and E Only
- 4. B, C and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313734

Option 1 ID : 34212353509

Option 2 ID : 34212353510

Option 3 ID : 34212353511

Option 4 ID : 34212353512

Status : Answered

Chosen Option : 4

**Q.119** Arrange the following process from initial to last in formation of a petroleum deposit.

- A. Accumulation
- B. Generation
- C. Seepage
- D. Primary migration
- E. Secondary migration

Choose the **most appropriate** answer from the options given below:

- 1. A, B, C, D, E
- 2. B, C, A, D, E
- 3. B, D, E, A, C
- 4. A, D, B, E, C

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313700

Option 1 ID : 34212353373

Option 2 ID : 34212353374

Option 3 ID : 34212353375

Option 4 ID : 34212353376

Status : Answered

Chosen Option : 2

**Q.120** Which of the following is a disadvantage of daily truck routing method of solid waste collection?

1. The route size can be adjusted for load
2. It provides an incentive to crew for getting it done early
3. Variability in load on day to day basis
4. Homeowner knows when the refuse will be picked up

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313715**  
Option 1 ID : **34212353433**  
Option 2 ID : **34212353434**  
Option 3 ID : **34212353435**  
Option 4 ID : **34212353436**  
Status : **Answered**  
Chosen Option : **3**

**Q.121** In biodiesel making, \_\_\_\_ containing sodium hydroxide (lye) solution is mixed with vegetable oil.

1. Glycerol
2. Methanol
3. Ethanol
4. Xylene

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313694**  
Option 1 ID : **34212353349**  
Option 2 ID : **34212353350**  
Option 3 ID : **34212353351**  
Option 4 ID : **34212353352**  
Status : **Answered**  
Chosen Option : **4**

Q.122 Which of the following Environmental movement are correctly written with place of origin ?

- A. Appiko movement (1983)- Kerala
- B. Bishnoi movement (1700)- Rajasthan
- C. Gandhamardhan movement (1983) - Odisha
- D. Jungle Bachao movement (1982) - Bihar
- E. Silent Valley movement (1973) - Karnataka

Choose the **most appropriate** answer from the options given below:

- 1. A, B and C Only
- 2. B, C and D Only
- 3. C, D and E Only
- 4. A, B and E Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ  
Question ID : 34212313744  
Option 1 ID : 34212353549  
Option 2 ID : 34212353550  
Option 3 ID : 34212353551  
Option 4 ID : 34212353552  
Status : Answered  
Chosen Option : 4



Q.123

Match the List-I with List-II

LIST I Weather Phenomenon		LIST II Characteristics	
A.	Cyclone	I.	Gale winds
B.	Thunderstorm	II.	Smallest most violent weather disturbance
C.	Hurricane	III.	Brief but intense storm with rain and lightening
D.	Tornado	IV.	Low pressure center where the winds move counter-clockwise into low pressure center

Choose the **correct** answer from the options given below:

1. A-III, B-IV, C-I, D-II
2. A-IV, B-III, C-II, D-I
3. A-IV, B-II, C-I, D-III
4. A-IV, B-III, C-I, D-II

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313663

Option 1 ID : 34212353225

Option 2 ID : 34212353226

Option 3 ID : 34212353227

Option 4 ID : 34212353228

Status : Answered

Chosen Option : 4



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Q.124

Choose the correct statements about compost

- A. Compost is a humus like material.
- B. Biodegradation process during composting is endothermic.
- C. Compost improves soil structure.
- D. Compost decreases moisture holding capacity.
- E. Compost increases buffering capacity of soils.

Choose the *most appropriate* answer from the options given below:

- 1. A, B, C and E Only
- 2. A, B, C and D Only
- 3. A, C and E Only
- 4. A, B, C, D and E

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313720

Option 1 ID : 34212353453

Option 2 ID : 34212353454

Option 3 ID : 34212353455

Option 4 ID : 34212353456

Status : Answered

Chosen Option : 1

Q.125

The intrusive igneous rock that contains unusually large mineral grains is called

- 1. Basalt
- 2. Rhyolite
- 3. Pegmatite
- 4. Obsidian

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313687

Option 1 ID : 34212353321

Option 2 ID : 34212353322

Option 3 ID : 34212353323

Option 4 ID : 34212353324

Status : Answered

Chosen Option : 1



Q.126 Which of the following is not an ecological principle of sustainable development?

1. Biophysical limits
2. Interdependence
3. Ecological Justice
4. Dependence

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313659**  
Option 1 ID : **34212353209**  
Option 2 ID : **34212353210**  
Option 3 ID : **34212353211**  
Option 4 ID : **34212353212**  
Status : **Answered**  
Chosen Option : **2**

Q.127 Arrange the sedimentary structures in order of their formation under increasing velocity of water.

- A. Lower plane bed
- B. Small scale ripple marks
- C. Large scale ripple marks
- D. Upper plane bed
- E. Anti dunes

Choose the **most appropriate** answer from the options given below:

1. E, D, C, B, A
2. B, C, D, A, E
3. C, A, E, D, B
4. A, B, C, D, E

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313689**  
Option 1 ID : **34212353329**  
Option 2 ID : **34212353330**  
Option 3 ID : **34212353331**  
Option 4 ID : **34212353332**  
Status : **Answered**  
Chosen Option : **1**

**Q.128** If global temperature increases average temperatures on Earth by 4°C in this century, which biome is most likely to replace tundra in some location as per climograph?

1. Desert
2. Temperate Grassland
3. Northern Coniferous forest
4. Temperate broadleaf forest

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313680**  
Option 1 ID : **34212353293**  
Option 2 ID : **34212353294**  
Option 3 ID : **34212353295**  
Option 4 ID : **34212353296**  
Status : **Answered**  
Chosen Option : **2**

**Q.129** Which of the following pesticide/ insecticide does not contain chlorine atom in its structure?

1. Methoxychlor
2. Mirex
3. Malathion
4. Endosulfan

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313670**  
Option 1 ID : **34212353253**  
Option 2 ID : **34212353254**  
Option 3 ID : **34212353255**  
Option 4 ID : **34212353256**  
Status : **Answered**  
Chosen Option : **4**

**Q.130** The solid waste and the daily cover placed in a landfill during one operational period forms a

1. Face
2. Cell
3. Benche
4. Lift

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
 Question ID : **34212313714**  
 Option 1 ID : **34212353429**  
 Option 2 ID : **34212353430**  
 Option 3 ID : **34212353431**  
 Option 4 ID : **34212353432**  
 Status : **Answered**  
 Chosen Option : **3**

**Q.131** Match the **List-I** with **List-II**

LIST I Statistical Test		LIST II Null Hypothesis	
A.	Mann-Whitney U Test	I.	Proportion across two groups same
B.	$\chi^2$ - test	II.	Median across two groups same
C.	Z - test	III.	Mean across three or more groups same
D.	ANOVA	IV.	No association between two categorical attributes

Choose the **correct** answer from the options given below:

1. A-I, B-III, C-IV, D-II
2. A-II, B-IV, C-I, D-III
3. A-IV, B-II, C-III, D-I
4. A-III, B-I, C-II, D-IV

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
 Question ID : **34212313737**  
 Option 1 ID : **34212353521**  
 Option 2 ID : **34212353522**  
 Option 3 ID : **34212353523**  
 Option 4 ID : **34212353524**  
 Status : **Answered**  
 Chosen Option : **4**

Q.132

Performing one way Analysis of variance (ANOVA) involves different steps. Arrange the following steps in the correct sequence for performing one way ANOVA

- A. Calculate the mean sum of squares
- B. Tabulate the data available
- C. Partition the sources of variances into two parts (between and within)
- D. Calculate the degrees of freedom for different sources of variances
- E. Calculate the variance Ratio (F-statistic)

Choose the **most appropriate** answer from the options given below:

- 1. B, C, D, A, E
- 2. B, D, C, E, A
- 3. B, A, D, C, E
- 4. B, C, A, D, E

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313733

Option 1 ID : 34212353505

Option 2 ID : 34212353506

Option 3 ID : 34212353507

Option 4 ID : 34212353508

Status : Answered

Chosen Option : 1

Q.133

“The formalised systematic and comprehensive process of evaluating the environment impacts of a policy, programme plan as its alternatives as well as using the findings in publicly accountable decision making” refers to

- 1. Comprehensive Impact Assessment (CIA)
- 2. Environmental Impact Assessment (EIA)
- 3. Interpreted Impact Assessment
- 4. Strategic Environmental Assessment

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313723

Option 1 ID : 34212353465

Option 2 ID : 34212353466

Option 3 ID : 34212353467

Option 4 ID : 34212353468

Status : Answered

Chosen Option : 2

Q.134

A random sample of 180 individuals in a population were captured, marked and released. After few weeks, a second set of 44 individual were collected. Out of these 44 individuals, 7 were marked. The estimated population size would be:

1. 1100
2. 1131
3. 180
4. 44

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313678

Option 1 ID : 34212353285

Option 2 ID : 34212353286

Option 3 ID : 34212353287

Option 4 ID : 34212353288

Status : Answered

Chosen Option : 3

Q.135

Arrange the following criterion of GRIHA: 2019 in increasing order of points allotted.

- A. Energy optimisation
- B. Green Infrastructure
- C. Maintaining good IAQ
- D. Top Soil Preservation
- E. Water Demand Reduction

Choose the *most appropriate* answer from the options given below:

1. A, C, B, E, D
2. D, C, B, E, A
3. C, A, B, E, D
4. D, E, B, C, A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313742

Option 1 ID : 34212353541

Option 2 ID : 34212353542

Option 3 ID : 34212353543

Option 4 ID : 34212353544

Status : Answered

Chosen Option : 2

**Q.136** Arrange the following soil types in increasing order of percentage organic matter content.

- A. Forest soils (Surface horizons)
- B. Temperate Agriculture Soils
- C. Peat Soils
- D. Tropical agricultural soils

Choose the *most appropriate* answer from the options given below:

- 1. A, B, C, D
- 2. D, B, A, C
- 3. B, D, A, C
- 4. B, D, C, A

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313712

Option 1 ID : 34212353421

Option 2 ID : 34212353422

Option 3 ID : 34212353423

Option 4 ID : 34212353424

Status : Answered

Chosen Option : 3

**Q.137** The standard error of mean for a normally distributed data on 256 observations was estimated as 0.1. What would be possible limits for covering 95% of the observations if the value of mean was 60.

- 1. (55.2 - 62.8)
- 2. (56.8 - 63.2)
- 3. (58.8 - 65.2)
- 4. (60.0 - 63.0)

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 34212313732

Option 1 ID : 34212353501

Option 2 ID : 34212353502

Option 3 ID : 34212353503

Option 4 ID : 34212353504

Status : Answered

Chosen Option : 2



Q.138

Noise coming out during dentists drilling would be an appropriate example of \_\_\_\_

1. Steady state noise
2. Intermittent noise
3. Impulse noise
4. Impact noise

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313713

Option 1 ID : 34212353425

Option 2 ID : 34212353426

Option 3 ID : 34212353427

Option 4 ID : 34212353428

Status : Answered

Chosen Option : 1

Q.139

Which of the following statements are correct?

- A. Arsenic is used in wood preservative.
- B.  $\text{CrO}_4^{2-}$  is water soluble.
- C. Arsenic is not a metal.
- D. Fe III is more soluble compared to Fe II in pure water.
- E.  $\text{PbS}$  and  $\text{PbCO}_3$  are highly insoluble in water.

Choose the *most appropriate* answer from the options given below:

1. A and C Only
2. B, C, D and E Only
3. C and D Only
4. A, B, C and E Only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313673

Option 1 ID : 34212353265

Option 2 ID : 34212353266

Option 3 ID : 34212353267

Option 4 ID : 34212353268

Status : Answered

Chosen Option : 1

**Q.140** Which of the following is NOT linked to Biodiversity loss and ecosystem services?

1. Intergovernmental Science-Policy platform for Biodiversity and Ecosystem Services (IPBES)
2. Commission on Ecosystem Management (CEM)
3. Millennium Ecosystem Assessment (MEA)
4. The Economics of Ecosystem and Biodiversity (TEEB)

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **34212313738**  
Option 1 ID : **34212353525**  
Option 2 ID : **34212353526**  
Option 3 ID : **34212353527**  
Option 4 ID : **34212353528**  
Status : **Answered**  
Chosen Option : **4**

### Comprehension:

A Community based study of respiratory illness during the first year of life was performed in Central India. The following table represents the data according to the socio-economic status, the number of children, and the number of children who developed the symptoms of respiratory illness.

Socio-economic status	Low	Medium	High
Number of children	50	100	100
Number of children with illness	10	10	5

This data was collected through the face to face interview involving team of pediatricians and social scientists. The community belonged to the rural area in Central India (State of Chhattisgarh) in which there were 1500 households. A total of 100 households were selected with fifty each from left and right to the main lane of the community. To facilitate the process of interview, interviewers collected information through a validated questionnaire in local language which was pilot tested in the community. Based on the above information answer the following questions.

#### SubQuestion No : 141

Q.141

What is the percent for total children who suffered from illness across all the three strata?

1. 5%
2. 10%
3. 15%
4. 20%

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313748

Option 1 ID : 34212353561

Option 2 ID : 34212353562

Option 3 ID : 34212353563

Option 4 ID : 34212353564

Status : Answered

Chosen Option : 2

### Comprehension:

A Community based study of respiratory illness during the first year of life was performed in Central India. The following table represents the data according to the socio-economic status, the number of children, and the number of children who developed the symptoms of respiratory illness.

Socio-economic status	Low	Medium	High
Number of children	50	100	100
Number of children with illness	10	10	5

This data was collected through the face to face interview involving team of pediatricians and social scientists. The community belonged to the rural area in Central India (State of Chhattisgarh) in which there were 1500 households. A total of 100 households were selected with fifty each from left and right to the main lane of the community. To facilitate the process of interview, interviewers collected information through a validated questionnaire in local language which was pilot tested in the community. Based on the above information answer the following questions.

SubQuestion No : 142

Q.142

What was the sampling procedure to select 100 households?

1. Stratified Random Sampling
2. Simple Random Sampling
3. Cluster Sampling
4. Systematic Random Sampling

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212313751

Option 1 ID : 34212353573

Option 2 ID : 34212353574

Option 3 ID : 34212353575

Option 4 ID : 34212353576

Status : Answered

Chosen Option : 3

### Comprehension:

A Community based study of respiratory illness during the first year of life was performed in Central India. The following table represents the data according to the socio-economic status, the number of children, and the number of children who developed the symptoms of respiratory illness.

Socio-economic status	Low	Medium	High
Number of children	50	100	100
Number of children with illness	10	10	5

This data was collected through the face to face interview involving team of pediatricians and social scientists. The community belonged to the rural area in Central India (State of Chhattisgarh) in which there were 1500 households. A total of 100 households were selected with fifty each from left and right to the main lane of the community. To facilitate the process of interview, interviewers collected information through a validated questionnaire in local language which was pilot tested in the community. Based on the above information answer the following questions.

#### SubQuestion No : 143

Q.143

What is the ratio of illness between high socio-economic and the low socio-economic status?

1. 1:1
2. 1:2
3. 1:3
4. 1:4

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313749

Option 1 ID : 34212353565

Option 2 ID : 34212353566

Option 3 ID : 34212353567

Option 4 ID : 34212353568

Status : Answered

Chosen Option : 2

### Comprehension:

A Community based study of respiratory illness during the first year of life was performed in Central India. The following table represents the data according to the socio-economic status, the number of children, and the number of children who developed the symptoms of respiratory illness.

Socio-economic status	Low	Medium	High
Number of children	50	100	100
Number of children with illness	10	10	5

This data was collected through the face to face interview involving team of pediatricians and social scientists. The community belonged to the rural area in Central India (State of Chhattisgarh) in which there were 1500 households. A total of 100 households were selected with fifty each from left and right to the main lane of the community. To facilitate the process of interview, interviewers collected information through a validated questionnaire in local language which was pilot tested in the community. Based on the above information answer the following questions.

#### SubQuestion No : 144

Q.144

If we wish to classify each of 250 children according to their status of illness, then illness is which data type?

1. Nominal
2. Mixed
3. String
4. Binominal

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313750

Option 1 ID : 34212353569

Option 2 ID : 34212353570

Option 3 ID : 34212353571

Option 4 ID : 34212353572

Status : Answered

Chosen Option : 1

### Comprehension:

A Community based study of respiratory illness during the first year of life was performed in Central India. The following table represents the data according to the socio-economic status, the number of children, and the number of children who developed the symptoms of respiratory illness.

Socio-economic status	Low	Medium	High
Number of children	50	100	100
Number of children with illness	10	10	5

This data was collected through the face to face interview involving team of pediatricians and social scientists. The community belonged to the rural area in Central India (State of Chhattisgarh) in which there were 1500 households. A total of 100 households were selected with fifty each from left and right to the main lane of the community. To facilitate the process of interview, interviewers collected information through a validated questionnaire in local language which was pilot tested in the community. Based on the above information answer the following questions.

### SubQuestion No : 145

Q.145

Which of the following combination is true with respect to mechanisms of data collection (a: pilot testes; b: involved three members; c: Computerized system of data collection; d: face- to-face)

1. (b,c)
2. (a,d)
3. (b,d)
4. (c,d)

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313752

Option 1 ID : 34212353577

Option 2 ID : 34212353578

Option 3 ID : 34212353579

Option 4 ID : 34212353580

Status : Answered

Chosen Option : 4



### Comprehension:

Traditional ecological knowledge is a body of knowledge and a framework to distinguish between its empirical kinds and ways of life; between information and ways of knowing. It is considered at several levels of analysis and consistent as knowledge-practice-belief complex. It begins at level of taxonomic systems and then proceeds to understanding of processes or functions. It follows 'paradigmatic knowledge' or interpretation of empirical observation to put them in a context, and then knowledge embedded in social institutions, the rules and norms of society, and finally the regional worldview or belief system. In practice these analyses are concentric but not always distinct. The social institutions and management systems are often closely coupled that may seem artificial. One may argue that these are one and the same that may adapt, change or fall apart or renewed. Worldview and social institutions but may themselves be affected by changes occurring at other scales.

SubQuestion No : 146

Q.146

The Traditional ecological knowledge follows the following scales

1. Temporal scale only
2. Spatial scale OR Temporal scales
3. Spatial scale only
4. Spatial and Temporal scales both

Options 1. 1

2. 2

3. 3

4. 4



Question Type : MCQ

Question ID : 34212313756

Option 1 ID : 34212353589

Option 2 ID : 34212353590

Option 3 ID : 34212353591

Option 4 ID : 34212353592

Status : Answered

Chosen Option : 1



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### Comprehension:

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### SubQuestion No : 147

Q.147

Which of the following order correctly represents the interrelated levels of traditional knowledge system?

1. Worldview, social institutions, local knowledge of land and animals, land and resource management
2. Social institutions, local knowledge of land and animals, land and resource management system, worldview
3. Local knowledge of land and animals, land resource management system, social institutions, worldview
4. Land and resource management system, local knowledge of land and animals, social institutions, worldview

Options 1. 1

2. 2

3. 3

4. 4



Question Type : MCQ

Question ID : 34212313754

Option 1 ID : 34212353581

Option 2 ID : 34212353582

Option 3 ID : 34212353583

Option 4 ID : 34212353584

Status : Answered

Chosen Option : 3



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### Comprehension:

Traditional ecological knowledge is a body of knowledge and a framework to distinguish between its empirical kinds and ways of life; between information and ways of knowing. It is considered at several levels of analysis and consistent as knowledge-practice-belief complex. It begins at level of taxonomic systems and then proceeds to understanding of processes or functions. It follows 'paradigmatic knowledge' or interpretation of empirical observation to put them in a context, and then knowledge embedded in social institutions, the rules and norms of society, and finally the regional worldview or belief system. In practice these analyses are concentric but not always distinct. The social institutions and management systems are often closely coupled that may seem artificial. One may argue that these are one and the same that may adapt, change or fall apart or renewed. Worldview and social institutions but may themselves be affected by changes occurring at other scales.

### SubQuestion No : 148

Q.148

Which of the following order is the correct arrangement for formulation of 'traditional ecological Knowledge and Management Frame work' correct in the present "Knowledge-Practice- belief complex"?

1. Wisdom, Knowledge, Information, Fact, Data
2. Fact, Data, Information, Knowledge, Wisdom
3. Data, Fact, Information, Knowledge, Wisdom
4. Information, Fact, Data, knowledge, Wisdom

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313755

Option 1 ID : 34212353585

Option 2 ID : 34212353586

Option 3 ID : 34212353587

Option 4 ID : 34212353588

Status : Answered

Chosen Option : 1

### Comprehension:

Traditional ecological knowledge is a body of knowledge and a framework to distinguish between its empirical kinds and ways of life; between information and ways of knowing. It is considered at several levels of analysis and consistent as knowledge-practice-belief complex. It begins at level of taxonomic systems and then proceeds to understanding of processes or functions. It follows 'paradigmatic knowledge' or interpretation of empirical observation to put them in a context, and then knowledge embedded in social institutions, the rules and norms of society, and finally the regional worldview or belief system. In practice these analyses are concentric but not always distinct. The social institutions and management systems are often closely coupled that may seem artificial. One may argue that these are one and the same that may adapt, change or fall apart or renewed. Worldview and social institutions but may themselves be affected by changes occurring at other scales.

### SubQuestion No : 149

Q.149

Which of the following include the knowledge that frame the process of memory, creativity and learning to form norms and code of relationship of a group of independent hunters, fishers and agriculturalists to function effectively.

1. Land and resource management systems
2. Local knowledge of land and animals
3. Social institutions
4. Worldview

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313758

Option 1 ID : 34212353597

Option 2 ID : 34212353598

Option 3 ID : 34212353599

Option 4 ID : 34212353600

Status : Answered

Chosen Option : 3

### Comprehension:

Traditional ecological knowledge is a body of knowledge and a framework to distinguish between its empirical kinds and ways of life; between information and ways of knowing. It is considered at several levels of analysis and consistent as knowledge-practice-belief complex. It begins at level of taxonomic systems and then proceeds to understanding of processes or functions. It follows 'paradigmatic knowledge' or interpretation of empirical observation to put them in a context, and then knowledge embedded in social institutions, the rules and norms of society, and finally the regional worldview or belief system. In practice these analyses are concentric but not always distinct. The social institutions and management systems are often closely coupled that may seem artificial. One may argue that these are one and the same that may adapt, change or fall apart or renewed. Worldview and social institutions but may themselves be affected by changes occurring at other scales.

### SubQuestion No : 150

**Q.150** Which of the following is the most stable scale in Traditional Ecological Knowledge system?

1. Worldview
2. Social institutions
3. Local knowledge of land and animals
4. Land and resource management system

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212313757

Option 1 ID : 34212353593

Option 2 ID : 34212353594

Option 3 ID : 34212353595

Option 4 ID : 34212353596

Status : Answered

Chosen Option : 4